

SECTION VII
WETLANDS, RIPARIAN AREAS, AND VEGETATED TREATMENT SYSTEMS
FIVE-YEAR IMPLEMENTATION PLAN
July 2003 through June 2008

A. WETLANDS CATEGORY MMs AND ISSUES OF CONCERN

The SWRCB, CCC, and other State agencies have identified four MMs in the land use category of Wetlands, Riparian Areas, and Vegetated Treatment Systems (Wetlands). These MMs promote the protection and restoration of wetlands and riparian areas, and the use of vegetated treatment systems as means to control nonpoint sources of pollution. Wetlands MMs are listed in Table VIIA, below and further described in Appendix II of this document.

Table VIIA
Wetlands Category MMs

MM Code	Wetlands MM Title
6A	Wetlands-Riparian Areas Protection
6B	Wetlands-Riparian Areas Restoration
6C	Vegetated Treatment Systems
6D	Education-Outreach

Wetlands and riparian areas reduce polluted runoff by filtering out runoff-related contaminants such as sediment, nitrogen and phosphorus. Therefore, maintaining the water quality benefits of these areas is important. These areas also help to attenuate flows from higher-than-average storm events. This protects downstream areas from adverse impacts such as channel scour, erosion and temperature and chemical fluctuations. Changes in hydrology, substrate, geochemistry, or species composition can impair the ability of wetland or riparian areas to filter out excess sediment and nutrients, and so can result in deteriorated water quality. The following activities can cause such impairment: drainage of wetlands for cropland or development, overgrazing, hydromodification, highway construction, deposition of dredged material, and excavation for ports and marinas.

B RELATION TO OTHER SWRCB PROGRAMS

1. 401 Water Quality Standards Certification

See Hydromodification Category, Section VI.

2. Stormwater Program

See Urban Category, Section IV.

C. OBJECTIVES AND ACTIVITY SUMMARY

1. Wetlands, Riparian Areas, and Vegetated Treatment Systems Category Objectives

The State of California recently undertook a concerted, collaborative process for the development of Category Objectives for the NPS Implementation Plan 2003-2008. Over a period of approximately one year, the Statewide Interagency Coordinating Committee met frequently to consider the mission of each agency relative to wetlands, riparian areas, and vegetated treatment systems; to formulate a means of collaboration, and to set overall objectives for the collaborative process. The results of this effort, which will formulate the focus of California relative to pollution prevention, are the Wetlands, Riparian Areas and Vegetated Treatment Systems Category Objectives, which are listed below. These Objectives will serve to guide and measure the progress that will be made over the next five years.

- a) Identify, require and/or implement wetland protection management practices to protect wetlands from NPS pollution.
- b) Promote and assist the incorporation of wetland and riparian habitats at the watershed scale and incorporate their protection into local planning processes.
- c) Work with IACC agencies, whose activities affect the health or function of wetland/riparian areas, to develop agency-specific wetland/riparian protection policies, and to assist in the exercise of their authority to implement those policies.
- d) Develop or modify and enforce wetland restoration standards on all restoration and mitigation projects.
- e) Develop and promote a consistent means of evaluating and guiding riparian and wetland projects.
- f) Fund wetland/riparian restoration projects on a watershed basis.
- g) Streamline the permitting process for wetland and riparian protection and restoration projects, including swift measures for invasive species eradication.
- h) Evaluate efficacy of vegetated treatment systems (VTS) for different categories of pollutants. Develop design criteria, standards, and guidelines.
- i) Develop public education and outreach materials for distinguishing between habitat wetlands and VTSs, and detailing the regulatory maze and requirements for habitat wetlands and VTSs.
- j) Develop educational planning workshops and/or outreach materials for locally elected officials, and landowners, managers, developers and operations whose activities present threats to wetland/riparian areas.
- k) Broaden partnership, coordination, and public participation in streambank and wetland monitoring and restoration projects.

2. Activity Summary for California

Activities proposed for 2003 to 2008 have been distributed fairly equally among the MMs. The exception is MM 6C, Vegetated Treatment Systems, for which few activities have been proposed. In addition, several listed activities are designed to address all Wetlands MMs, and Section I of this document references many broad-scope activities that address all Categories and MMs of the Five-Year Plan. The Wetlands activity list is provided in Table VIIB.

Table VIIB
ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES

Wetlands

Management Measure: 6A Protection of Wetlands & Riparian Areas						
Process Element	Activity Name	Activity Objective and Description	Agency	Location	Success Criteria	Schedule
Pre-Implementation 2.507-3	Compliance Monitoring	<p>Objective: Establish consistent compliance monitoring criteria for compensatory mitigation projects.</p> <p>Description: Develop compliance monitoring criteria for compensatory mitigation projects.</p>	SWRCB	Statewide	Compensatory mitigation projects are monitored consistently	7/1/03 to 6/30/08
Pre-Implementation 27.011	Mineral Resources & Mineral Hazards Mapping Program	<p>Objective: Identify and assess natural geological sources of geochemical and mineralogical materials such as mercury, arsenic, cadmium, selenium etc. that are potentially harmful to plant or animal species that inhabit wetlands and riparian areas.</p> <p>Description: Identify/quantify NPS sources of metals within priority watersheds, and enter into partnerships to develop mitigation measures where feasible.; current focus is on mercury.</p>	DOC	Sacramento River	Completed assessment and partnership formation.	2/1/03 to 4/30/05
Pre-Implementation 4.045-1	TMDL for Dissolved Oxygen, Suisun Marsh	<p>Objective: Develop and implement TMDL</p> <p>Description: Develop and implement TMDL for Suisun Marsh</p>	RWQCB-2	Solano County	Completed TMDL and Basin Plan amendment	1/1/04 to 6/30/08
Pre-Implementation 4.071-1	Wetland Planning Activities Participation	<p>Objective: Participate in regional wetland planning activities, development of regional initiatives</p> <p>Description: Regional Board staff participation in planning activities such as Bay Area Wetlands Restoration and Joint Venture Group.</p>	RWQCB-2	Regionwide RB2	Joint planning and implementation activities	7/1/03 to 12/31/08

Table VIIB
ACTIVITY SUMMARIES FOR NPS LAND USE CATEGORIES

Pre-Implementation 4.083-1	Manage contract on citizen monitoring & assessment	Objective: Oversee contract for Contra Costa citizen watershed monitoring and assessment program Description: This project will include bioassessment workshops, citizen monitoring, creek surveys	RWQCB-2	Contra Costa County	Creek surveys and bioassessments	7/1/03 to 12/31/05
Implement 16.601-1	Wetlands Recovery Project	Objective: To provide input into the Southern California Wetlands Recovery Project. Description: Active participation in Southern California Wetlands Recovery Project, including Wetlands Managers Group, San Diego County Wetlands Task Force and Orange County Wetlands Task Force.	RWQCB-9	Regionwide - Region 9	Protection and restoration of water quality and beneficial uses.	7/1/03 to 6/30/08
Implement 16.602-1	Wetlands Advisory Board	Objective: To provide input into the city of San Diego Wetlands Advisory board.. Description: To activity participate in the city of San Diego Wetlands Advisory Board.	RWQCB-9	Regionwide - Region 9	complete participation in the City of San Diego Wetlands Advisory Board activities.	7/1/03 to 6/30/08
Implement 2.500-1	Develop technical assistance guidance manual	Objective: Assist local governments and small business with guidelines Description: Develop a technical assistance manual that will assist local governments and small business with guidelines for designing projects to avoid wetlands and riparian areas.	SWRCB	Statewide	Developed manual	7/1/03 to 6/30/08

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Implement 2.501-1	Restore and enhance wetland and riparian resources	Objective: Restore and enhance wetland and riparian resources Description: Restore and enhance wetland and riparian resources through mitigation requirements and by setting criteria for grant and loan projects.	SWRCB	Statewide	Mitigation requirements; grant and loan criteria	7/1/03 to 6/30/08
Implement 2.506-1	Establish Formal Agreements	Objective: Establish formal agreements to streamline the permitting process and better protect resources. Description: Establish formal agreements between agencies on program-level issues in order to streamline the permitting process and better protect resources	SWRCB	Statewide	Formalized agreements	7/1/03 to 6/30/08
Implement 6.044	TMDL Implementation for Malibu-Pathogens	Objective: BMP Implementation Description: MP Implementation	RWQCB-4	Malibu	Delisting from 303 (d) list	3/1/00 to 11/6/13
Track/Monitor 4.072-1	Wetlands: Baylands Wetlands Projects review	Objective: Modification of projects within or near Baylands in conformance with Regional Wetland Goals. Description: Review of projects, monitor mitigation efforts	RWQCB-2	Regionwide RB2	Project reviews, regional plans, staff trainings	7/1/03 to 12/31/08

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Management Measure: 6B Restoration of Wetlands & Riparian Areas						
Process Element	Activity Name	Activity Objective and Description	Agency	Location	Success Criteria	Schedule
Pre-Implementation 2.507-1	Compliance Monitoring	<p>Objective: Establish consistent compliance monitoring criteria for compensatory mitigation projects.</p> <p>Description: Develop compliance monitoring criteria for compensatory mitigation projects.</p>	SWRCB	Statewide	Compensatory mitigation projects are monitored consistently	7/1/03 to 6/30/08
Pre-Implementation 4.073	National Park Service Restoration Projects Coordination	<p>Objective: Coordinate with the NPS on numerous restoration projects.</p> <p>Description: Meet with National Park Service to coordinate permitting on restoration projects and develop effective permitting options</p>	RWQCB-2	Marin County	Development and implementation of effective, streamlined permitting procedure	7/1/03 to 12/31/05
Pre-Implementation 4.083-2	Manage contract on citizen monitoring & assessment	<p>Objective: Oversee contract for Contra Costa citizen watershed monitoring and assessment program</p> <p>Description: This project will include bioassessment workshops, citizen monitoring, creek surveys</p>	RWQCB-2	Contra Costa County	Creek surveys and bioassessments	7/1/03 to 12/31/05
Implement 11.65	Upper Truckee River Wetlands Restoration	<p>Objective: Watershed restoration.</p> <p>Description: Activities related to restoration.</p>	Cal/RA	El Dorado County	Completed restoration project	7/1/03 to 6/30/08

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Implement 16.601-2	Wetlands Recovery Project	Objective: To provide input into the Southern California Wetlands Recovery Project. Description: Active participation in Southern California Wetlands Recovery Project, including Wetlands Managers Group, San Diego County Wetlands Task Force and Orange County Wetlands Task Force.	RWQCB-9	Regionwide - Region 9	Protection and restoration of water quality and beneficial uses.	7/1/03 to 6/30/08
Implement 16.602-2	Wetlands Advisory Board	Objective: To provide input into the city of San Diego Wetlands Advisory board.. Description: To activity participate in the city of San Diego Wetlands Advisory Board.	RWQCB-9	Regionwide - Region 9	complete participation in the City of San Diego Wetlands Advisory Board activities.	7/1/03 to 6/30/08
Implement 2.500-2	Develop technical assistance guidance manual	Objective: Assist local governments and small business with guidelines Description: Develop a technical assistance manual that will assist local governments and small business with guidelines for designing projects to avoid wetlands and riparian areas.	SWRCB	Statewide	Developed manual	7/1/03 to 6/30/08
Implement 2.501-2	Restore and enhance wetland and riparian resources	Objective: Restore and enhance wetland and riparian resources Description: Restore and enhance wetland and riparian resources through mitigation requirements and by setting criteria for grant and loan projects.	SWRCB	Statewide	Mitigation requirements; grant and loan criteria	7/1/03 to 6/30/08

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Implement 2.501-3	Restore and enhance wetland and riparian resources	Objective: Restore and enhance wetland and riparian resources Description: Restore and enhance wetland and riparian resources through mitigation requirements and by setting criteria for grant and loan projects.	SWRCB	Statewide	Grant and loan mitigation criteria.	7/1/03 to 6/30/08
Implement 2.506-2	Establish Formal Agreements	Objective: Establish formal agreements to streamline the permitting process and better protect resources. Description: Establish formal agreements between agencies on program-level issues in order to streamline the permitting process and better protect resources	SWRCB	Statewide	Formalized agreements	7/1/03 to 6/30/08
Implement 4.075	Manage contract on Fish Passage Improvement	Objective: Oversee contract on Fish Passage Improvement Project Description: Oversight of grant to improve fish passage on Apanolio Canyon Creek	RWQCB-2	San Mateo County	Project completion	7/1/03 to 12/31/05
Implement 4.076-2	Manage contract for STRAW program	Objective: Oversee contract for school-based program to teach students about watersheds and to Implement revegetation projects along creeks. Description: Student projects to do revegetation projects on a variety of urban and rural creeks in Marin and Sonoma Counties	RWQCB-2	Marin and Sonoma Counties	Completed revegetation projects, completed classroom training	7/1/03 to 12/31/05

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Implement 6.018	Malibu Lagoon Water Quality and Habitat Enhancement	<p>Objective: To restore the lagoon and enhance circulation and water level control to improve water quality both in lagoon and along coast which are impaired for coliform.</p> <p>Description: Restore lagoon and enhance circulation and water level control to improve water quality both in lagoon and along coast which are impaired for coliform. Several endangered species utilize lagoon. Has support of a large stakeholder group. Conceptual design work being funded by Coastal Conservancy under another grant.</p>	RWQCB-4	Los Angeles County	Restored lagoon	7/1/03 to 6/30/08
Implement 6.029	Upper SCR Watershed Arundo Donax & Tamarisk Eradication Pgrm	<p>Objective: To establish an eradication program and demonstrate measurable riparian habitat improvements as the project progresses.</p> <p>Description: Exotics removal project that includes mapping, monitoring, long-term planning, site assessment, and outreach. Large geographic area will be covered. Project will help restore watershed, improve facultative filtration, remove large trash components in stream runoff, and improve groundwater recharge. Large stakeholder group with commitment to main results.</p>	RWQCB-4	Ventura County	Established eradication program	7/1/03 to 6/30/08

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Implement 6.070	R4-2002-0001 Tosco Refining Co. SEP - Bramble Restoration	<p>Objective: The goal of the SEP is to improve the native habitat for indigenous species, control unauthorized entry and access to sensitive areas in the park and restore aesthetic, riparian and riverine quality in Ken Malloy Regional Park.</p> <p>Description: Bramble Restoration Project at Ken Malloy Regional Park. Regional Board staff will overlook the SEP project to ensure milestones and goals are met through regular reports submitted to RB staff by the SEP Proponent/Manager. Reports will discuss the project's standing and what goals, milestones, problems etc. the project has faced during its implementation.</p>	RWQCB-4	Ken Malloy Regional Park Wetland	Restored Ken Mallory Park	5/1/03 to 1/1/04
Implement 6.071	Res. No.02-007 City of Santa Clarita-Bouquet Creek SEP	<p>Objective: The City will restore a section of Bouquet Creek that flows through Central Park. The proposed project has three goals: preserve the natural riparian habitat existing in Bouquet Creek by developing an ongoing conservation plan; enhance water quality through enhanced infiltration, percolation and recharge; and develop a public outreach component to educate the community regarding the local hydrological cycle as well as biota existing in Bouquet Creek.</p> <p>Description: Bouquet Creek Restoration. Regional Board staff will overlook the SEP project to ensure milestones and goals are met through regular reports submitted to RB staff by the SEP Proponent/Manager. Reports will discuss the project's standing and what goals, milestones, problems etc. the project has faced during its implementation.</p>	RWQCB-4	City of Santa Clarita	Conservation Plan, Education and Outreach Program	7/1/03 to 6/30/08
Track/Monitor 4.072-2	Wetlands: Baylands Wetlands Projects review	<p>Objective: Modification of projects within or near Baylands in conformance with Regional Wetland Goals.</p> <p>Description: Review of projects, monitor mitigation efforts</p>	RWQCB-2	Regionwide RB2	Project reviews, regional plans, staff trainings	7/1/03 to 12/31/08

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Track/Monitor 4.074	Wetland Assessments	Objective: Assessments of wetland mitigation projects in terms of permit compliance and success of restoration attempts. Description: Develop assessment tool for wetland mitigation projects in terms of permit compliance and successful habitat restoration	RWQCB-2	Regionwide	Development of assessment tool	7/1/03 to 12/31/04
Management Measure: 6C Vegetated Treatment Systems						
Process Element	Activity Name	Activity Objective and Description	Agency	Location	Success Criteria	Schedule
Pre-Implementation 2.507-2	Compliance Monitoring	Objective: Establish consistent compliance monitoring criteria for compensatory mitigation projects. Description: Develop compliance monitoring criteria for compensatory mitigation projects.	SWRCB	Statewide	Compensatory mitigation projects are monitored consistently	7/1/03 to 6/30/08

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Management Measure: 6D Education/Outreach						
Process Element	Activity Name	Activity Objective and Description	Agency	Location	Success Criteria	Schedule
Pre-Implementation 4.045-2	TMDL for Dissolved Oxygen, Suisun Marsh	Objective: Develop and implement TMDL Description: Develop and implement TMDL for Suisun Marsh	RWQCB-2	Solano County	Completed TMDL and Basin Plan amendment	1/1/04 to 6/30/08
Pre-Implementation 4.071-2	Wetland Planning Activities Participation	Objective: Participate in regional wetland planning activities, development of regional initiatives Description: Regional Board staff participation in planning activities such as Bay Area Wetlands Restoration and Joint Venture Group.	RWQCB-2	Regionwide RB2	Joint planning and implementation activities	7/1/03 to 12/31/08
Pre-Implementation 4.083-3	Manage contract on citizen monitoring & assessment	Objective: Oversee contract for Contra Costa citizen watershed monitoring and assessment program Description: This project will include bioassessment workshops, citizen monitoring, creek surveys	RWQCB-2	Contra Costa County	Creek surveys and bioassessments	7/1/03 to 12/31/05
Implement 11.63	National Wetlands Month Project	Objective: To develop a teacher tool box and curriculum for National Wetlands Month activities for K-5 grade Description: outreach and education, develop tool box and curriculum.	RWQCB-6	El Dorado County	Completed tool box and curriculum being utilized.	1/1/03 to 1/1/05

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Implement 16.601-3	Wetlands Recovery Project	Objective: To provide input into the Southern California Wetlands Recovery Project. Description: Active participation in Southern California Wetlands Recovery Project, including Wetlands Managers Group, San Diego County Wetlands Task Force and Orange County Wetlands Task Force.	RWQCB-9	Regionwide - Region 9	Protection and restoration of water quality and beneficial uses.	7/1/03 to 6/30/08
Implement 16.602-3	Wetlands Advisory Board	Objective: To provide input into the city of San Diego Wetlands Advisory board.. Description: To activity participate in the city of San Diego Wetlands Advisory Board.	RWQCB-9	Regionwide - Region 9	complete participation in the City of San Diego Wetlands Advisory Board activities.	7/1/03 to 6/30/08
Implement 2.500-3	Develop technical assistance guidance manual	Objective: Assist local governments and small business with guidelines Description: Develop a technical assistance manual that will assist local governments and small business with guidelines for designing projects to avoid wetlands and riparian areas.	SWRCB	Statewide	Developed manual	7/1/03 to 6/30/08
Implement 2.502	Provide education and publications.	Objective: Conserve, restore and enhance wetland and riparian resources. Description: Increase educational efforts and provide information/publications identifying the need to and how to conserve, restore and enhance wetland and riparian resources.	SWRCB	Statewide	Information is disseminated and adverse impacts are reduced	3/30/03 to 6/30/08

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Implement 2.506-3	Establish Formal Agreements	Objective: Establish formal agreements to streamline the permitting process and better protect resources. Description: Establish formal agreements between agencies on program-level issues in order to streamline the permitting process and better protect resources	SWRCB	Statewide	Formalized agreements	7/1/03 to 6/30/08
Implement 4.076-1	Manage contract for STRAW program	Objective: Oversee contract for school-based program to teach students about watersheds and to Implement revegetation projects along creeks. Description: Student projects to do revegetation projects on a variety of urban and rural creeks in Marin and Sonoma Counties	RWQCB-2	Marin and Sonoma Counties	Completed revegetation projects, completed classroom training	7/1/03 to 12/31/05
Track/Monitor 4.072-3	Wetlands: Baylands Wetlands Projects review	Objective: Modification of projects within or near Baylands in conformance with Regional Wetland Goals. Description: Review of projects, monitor mitigation efforts	RWQCB-2	Regionwide RB2	Project reviews, regional plans, staff trainings	7/1/03 to 12/31/08

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Management Measure: All- W All Wetlands Measures						
Process Element	Activity Name	Activity Objective and Description	Agency	Location	Success Criteria	Schedule
Pre-Implementation 15.004	Coordinate wetlands-related projects in Southern California	<p>Objective: Coordinate wetlands-related projects in Southern California with the work of the wetlands recovery project.</p> <p>Description: Coordinate wetlands-related projects in Southern California with the work of the wetlands recovery project. Include projects in WRP database. This is an ongoing effort that has no end date. High quality work is being produced, with various stressors being addressed.</p>	RWQCB-8	Southern California	Coordinated wetlands projects; Projects included in WRP database.	7/1/03 to 6/30/08
Pre-Implementation 15.007	Include Wetlands in Basin Plan	<p>Objective: Bring Wetlands into the Planning Process by including them in the Basin Plan.</p> <p>Description: Bring Wetlands into the Planning Process by including them in the Basin Plan.</p>	RWQCB-8	Regionwide RB8	Bring Wetlands into the Planning Process by including them in the Basin Plan.	7/1/03 to 6/30/08
Pre-Implementation 6.025	City of LA Augustus B. Hawkins Wetlands Habitat	<p>Objective: The proposed project is to demonstrate to a highly urbanized community the effectiveness of wetland habitats in meeting the new requirements.</p> <p>Description: Construct a freshwater marsh system with native vegetation in Hawkins park to capture and treat urban runoff and provide wildlife habitat. Will also serve flood control purposes. Multiple impairments in the LA River will be addressed. There is an existing trash TMDL and a nutrient TMDL is in development.</p>	RWQCB-4	Los Angeles County	Completed marsh system	7/1/03 to 6/30/08

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Pre-Implementation 5.601	Assist wetlands & riparian project evaluation for impacts	<p>Objective: Prevent water quality impacts associated with wetlands activities</p> <p>Description: Review and comment on proposed wetlands activities, activities performed through Regional Board's 401 Water Quality Certification program.</p>	RWQCB-3	Regionwide RB3	Adequately conditioned wetlands projects	7/1/03 to 6/30/08
Implement 2.500	Technical assistance guidance manual and CEQA Appendix	<p>Objective: Assist Regional Board staff and local governments and small business in evaluating projects to avoid adverse impacts to wetlands and riparian areas</p> <p>Description: Develop a technical assistance manual and CEQA Guidelines Appendix for project design that will include guidelines for designing projects to avoid impacts to wetlands and riparian areas. Adopt Waste Discharge Requirements that prescribe channel maintenance activities with minimal threat to water quality.</p>	SWRCB	Statewide	Manual and CEQA Guidelines Appendix developed and approved	7/1/03 to 6/30/08
Implement 2.503	Develop Management Practices Guidance	<p>Objective: Reduce NPS pollution impacting wetlands and riparian areas.</p> <p>Description: Develop Guidance on management practices that can be implemented for activities potentially impacting wetlands, riparian areas, and vegetated treatment systems to help reduce NPS pollution impacting water quality. Practitioners will use Guidance to avoid potential adverse impacts to wetlands, riparian areas and vegetated treatment systems.</p>	SWRCB	Statewide	Effective use of guidance	3/1/03 to 11/30/03
Implement 2.504	Ensure compliance with CEQA and Porter-Cologne Act	<p>Objective: Ensure compliance with CEQA and Porter-Cologne Act</p> <p>Description: Ensure compliance with CEQA and Porter-Cologne Act when certifying nationwide permits.</p>	SWRCB	Statewide	Activities covered by nationwide permits are in compliance.	7/1/03 to 6/30/08

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Implement 2.505	Develop technical assistance and training programs	Objective: Provide guidance for designing projects to avoid wetlands and riparian areas. Description: Develop a technical assistance and training program for project design that will include guidelines for designing projects to avoid wetlands and riparian areas. This will include BMPs, model ordinance provisions and methods of establishing setbacks.	SWRCB	Statewide	Developed guidance and training, model ordinance provisions, methods of establishing setbacks.	7/1/03 to 6/30/08
Implement 2.508	Develop CEQA Guidelines	Objective: Develop CEQA guidelines for wetlands and watershed analysis Description: Develop CEQA guidelines for wetlands and watershed analysis, such as an appendix to CEQA Guidelines.	SWRCB	Statewide	CEQA guidelines developed	7/1/03 to 6/30/08
Implement 2.509	Provide Financial Assistance	Objective: Provide financial assistance Description: Provide financial assistance to encourage environmentally friendly floodplain management.	SWRCB	Statewide	Funding provided to projects	7/1/03 to 6/30/08
Implement 2.510	Provide incentives for flood management approaches	Objective: Minimize the need for channelization and channel hardening. Description: Provide incentives for flood management approaches that minimize the need for channelization and channel hardening.	SWRCB	Statewide	Regulatory flexibility; Expedited permit review; Waived or reduced fees	7/1/03 to 6/30/08

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Implement 2.511	Provide technical training	Objective: Train Regional Board and Local Agency staff Description: Provide training to Regional Board and Local Agency staffs to ensure projects are designed to avoid impacts to wetlands and riparian area	SWRCB	Statewide	Well-trained Regional Board and Local Agency staffs	9/1/03 to 9/30/03
Implement 3.09	Wetlands review	Objective: Ensure that projects involving wetlands disturbance comply with all applicable water quality standards. Description: review project plans/applications; inspect; determine appropriate regulatory action(s); monitor	RWQCB-1	Regionwide RB1	Basin Plan compliance	7/1/98 to 6/30/08